

Y-12er Authors Article In NAA's Management Accounting

The September, 1967, edition of **MANAGEMENT ACCOUNTING** was of special interest to Y-12ers. The lead article was authored by William A. Moles, Accounting and Budget.

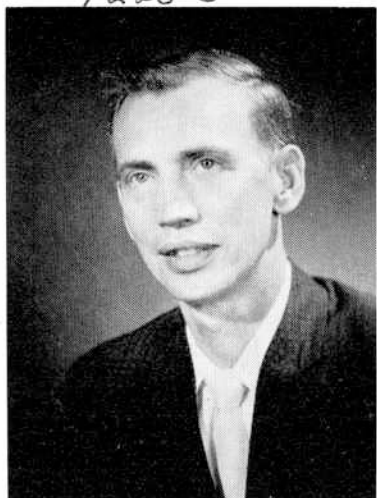
Moles entitled his article "Selling the Accounting Services," and detailed how accountants can sell themselves in the business world.

"Accountants are much in a position of a prospector who strikes a rich claim only to let nobody in on his secret, the value of the claim thus being negated by lack of communication," Moles wrote. Accountants must get away from a narrow specialization and begin to "sell" the concept of total service to their clients and company management. Because of their position, accountants should lead the way in problem-solving through the use of accounting data, he points out.

The editor of the magazine commented on Moles' article . . . "As a more articulate spokesman and communicator, the accountant can become of more service to his company and play a greater role on the management team. Mr. Moles is an accounting analyst at a plant operated by the Union Carbide Corporation for the Atomic Energy Commission in Oak Ridge, Tennessee."

The magazine "Management Accounting" is published by the National Association of Accountants. Moles, along with other Y-12ers, is active in the Knoxville Chapter of NAA.

Moles cautions in his article: "In letting others in on your service potential, put yourself in the other fellow's place and talk plain English. He is not an accountant, and even such elementary terms (to you) as 'debit,'



William A. Moles

"Job order," etc. may throw him. Talk his language. When accounting terms are necessary, define such terms. Remember, you have not communicated unless you have adequately and accurately conveyed your message.

"A word of caution is in order too: do not over-communicate. Do not expose your audience to an overdose of accounting data. Gear your information to that which is reasonably useful and necessary in the performance of normal job duties. Your job is not to teach engineers to be accountants. Your job is to see to it that engineers know what you are talking about."

Moles, a veteran of the U. S. Navy, came to Y-12 January 18, 1952. He attended the University of Tennessee.

Mrs. Moles is the former Virginia Elrod, and the couple lives at 104 Robin Lane, Oak Ridge.

Moles expressed his gratitude

Continued on Page 4

IEEE Meeting To Hear Ross

"Electronic Instrumentation in Nuclear Medicine" is the title of a talk to be given by Dr. D. A. Ross at the regular monthly meeting of the Oak Ridge Section of the Institute of Electrical and Electronics Engineers. The meeting is set for tomorrow, Thursday, October 12, at 7:30 p.m. in the Green Room of the Ridge Recreation Hall.

Dr. Ross is presently a Research Staff Member of the Nuclear Medical Instrumentation Group, Thermonuclear Division at the Oak Ridge National Laboratory. As a medical physicist, he has made scientific contributions in the area of acoustics of the auditory canal, electrocardiography, metabolism testers, biological pressure recorders, medical gamma-ray spectrometry, and whole body counters. He is a past trustee of the Society of Nuclear Medicine and a member of RESA and the AAAS; and is co-author of "Principles of Nuclear Medicine" and has published many related articles.

Bill McClain, program chairman, invites all IEEE members and friends to come and learn more about the linking together of engineering and medical sciences. Bill Chambley, refreshments chairman, says that the freshest doughnuts and the best coffee in town will be served following the meeting.

Next month's meeting will center around "Paleomagnetism."

YOUNG DRIVERS

Drivers under 25 years of age represent only about 18 percent of all licensed drivers in this country, but are involved in more than 30 percent of all fatal traffic accidents and 28 percent of all non-fatal highway mishaps.

Proclamation . . .

Every day, destructive fires bring tragedy and loss to some American families. Every year the human toll exceeds 10,000 lives. In 1966, more than twice as many Americans were killed by fire than on the battlefields of Vietnam.

The dollar damage from fire increases every year. Last year, almost \$2 billion worth of property was destroyed in flame and smoke.

These are grievous statistics. They represent sorrow and suffering and financial hardship which need not have happened. For fire's final, bitter irony is that most of it is avoidable. Most fires are caused by carelessness or by hazardous conditions which could be corrected.

It is imperative that the United States undertake a massive program to perfect its knowledge of, and its protection against, the havoc of fire.

For this reason, I have asked the Congress to enact the Fire Research and Safety Act of 1967, which will:

- Improve our information about the causes and costs of fire.
- Develop better fire fighting and fire prevention techniques.
- Support community efforts to improve their fire control programs.
- Expand public education in the prevention of fires.

I have also asked the congress to enact amendments to the Flammable Fabrics Act, which will enable us to help save the thousands who die each year because of flammable and explosive clothing and interior furnishings.

This legislation will strengthen America's efforts to reduce the senseless repetition of destruction that fire inflicts on our Nation.

But in the final analysis, fire prevention can succeed only at the community level. Local efforts must make every citizen aware of his personal responsibility for removing fire hazards and reforming the habits that cause fires.

Recognizing the importance of those efforts, I, Lyndon B. Johnson, President of the United States of America, do hereby designate the week beginning October 8, 1967, as Fire Prevention Week.

I bid all citizens earnestly to support the fire prevention and control efforts of their community fire departments. I urge State and local governments, the National Fire Protection Association, business and civic groups, and public information agencies to observe Fire Prevention Week, to provide useful fire safety information to the public, and to enlist the active participation of all citizens in year-round fire prevention programs. I also direct the Federal Fire Council and the appropriate Federal agencies to assist in this effort to reduce the needless waste of life and property caused by preventable fires.

IN WITNESS WHEREOF, I have hereunto set my hand this second day of August in the year of our Lord nineteen hundred and sixty-seven, and of the Independence of the United States of America the one hundred and ninety-second.

Fifth Lost-Time Accident For 1967

The red lights at the entrance portals to Y-12 signalled Thursday, September 28, that the plant had suffered another lost-time accident, the fifth of the year.

A carpenter in Area Five Maintenance was changing a blade on a masonry saw, and in testing the saw's operation, caught his finger between the guard rail and the shive.

The distal (last) tip of his right ring finger was amputated by the saw . . . and the mishap, of course, hospitalized the employee.

The latest accident brought to an end a string of 43 days worked in Y-12 without a lost-time accident, or approximately 1,281,000 man-hours.

Let's keep the green lights burning for safety at the portals.

Lifetime Pay Checks!

The average man in the United States, with a grade school education, will earn approximately \$219,000 in his lifetime, reports the Institute of Life Insurance. If he has a high school diploma, he will earn \$303,000, and if he obtains a college degree his earnings jump to \$444,000.

SAFETY SCOREBOARD

**The Y-12 Plant Has
Operated
10 Days Or
252,000 Man-Hours
(Unofficial Estimate)
Through October 9
Without a Disabling
Injury
Safety At Home
At Work, At Play**



A JOINT DEVELOPMENT 'Brazing Beryllium to Beryllium' has brought C. D. Montgomery and J. M. Googin a patent application. They are above presented their congratulatory letter by Technical Director P. R. Vanstrum. From left are Vanstrum, Montgomery, Googin, as W. K. Whitson, superintendent of the Development Division, looks on from the right.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

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Member



Appalachian
Industrial
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Association

American Association Industrial Editors

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Fashion-Card Party Tonight

"Focus on Fashions," a benefit fashion show and card party, will be presented tonight at the Oak Ridge Country Club . . . that's tonight, Wednesday, October 11, at 8 p.m. The event is sponsored by the Oak Ridge Chapter of the National Secretaries Association to raise funds for NSA's education activities.

Fashions are by Miller's of Knoxville and Oak Ridge, with commentary by Mrs. Betty Graham, fashion director. The card party will follow the parade of fashions. Tickets may be obtained in advance from any member of NSA or at the door at the Country Club tonight.

Chairman of the event this year is Louise Carter . . . and members of her committee include, in addition to Oak Ridge Chapter President Nelline Ross, Anne Boring, Mary Cusman, Wilma Housewright, Yvonne Lovely, Martha Lyle, Wilma Stump, Mabel Tyer and Mary Lou Waddell.



The lazy days of Indian Summer, with cool nights and balmy days are upon us. Upon us are also important birthdates with Union Carbide Corporation for several Y-12ers. Congratulations.

20 YEARS

William E. Barker, Janitors Department, October 11.

William G. Delones, General Machine Shop, October 13.

Roy F. Farmer, Utilities Administration, October 13.

Lester L. Kilgore, Utilities Administration, October 14.

Kirby J. Duke, Graphite Shop, October 15.

William P. Mattingly, Process Maintenance, October 15.

15 YEARS

James E. Lovelace, Assembly Operations, October 11.

Clarence R. Cary, General Shop Job Liaison, October 13.

Glen A. Lundquist, Process Maintenance, October 13.

Earl L. Walker, Process Maintenance, October 13.

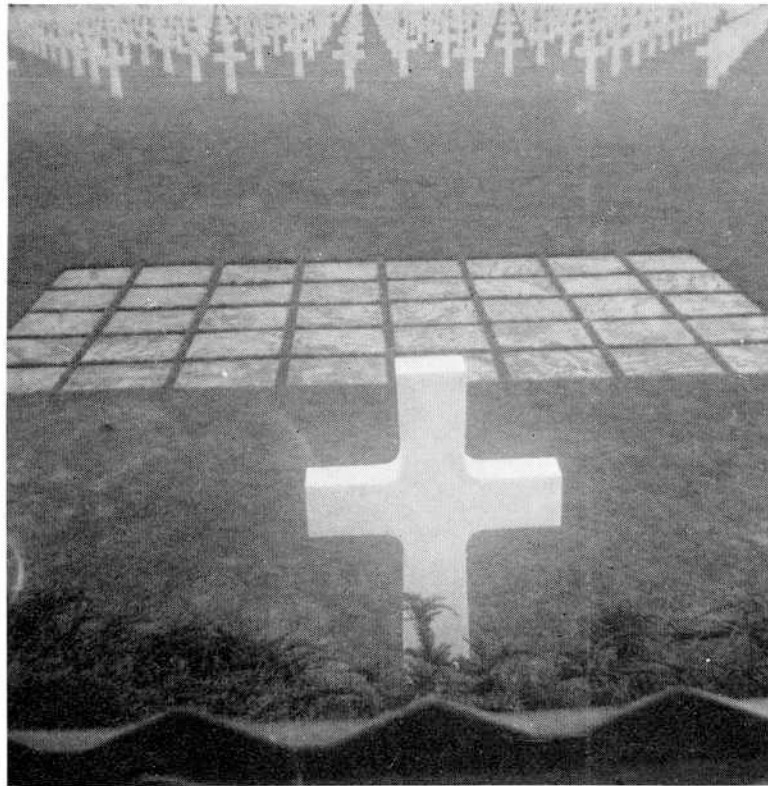
10 YEARS

David L. DeWalt, Tool Engineering, October 14.

James T. Forrester, Tool Grinding, October 14.

Bobby L. Fritts, Civil and Architectural Engineering, October 14.

Learn by others' mistakes. You can't live long enough to make all of them yourself.



THE SERENITY OF GENERAL GEORGE PATTON'S grave in Europe impressed Y-12 visitors to Germany recently, as Clara Hall and Lennie Eskridge took a long two-week vacation abroad.

Exciting European Trip Is Enjoyed By Two Y-12ers

A summer vacation back in July and August took two Y-12ers to exotic sites abroad . . . as Clara Hall and Lennie Eskridge visited in Europe. Old castles, military cemeteries, historic sites, and all . . . they enjoyed their stay very much.

But the highlight of the entire trip was a visit with Richard Bazel, with the U.S. Air Force, stationed near Frankfurt. Richard is Mrs. Eskridge's son . . . and his wife Sallie is a cousin to Mrs. Hall. Rosa Lisa accompanied her mother on the trip, and Raymond Eskridge went with his wife.

The Eskridge-Hall journey began the last day of July, as they flew from Knoxville to Newark. From the J. F. Kennedy airport in New York, they embarked for Frankfurt on the Lufthansa line. They remained two weeks in Europe, visiting France, Luxembourg and Belgium, before leaving Frankfurt on August 17.

The long trip back took them

to London, Chicago, then back to Knoxville. They left Frankfurt at 9:45 a.m. their time . . . and arrived in Knoxville at 9:06 p.m. . . a long day, indeed, when you add the many time changes they went through.

Mrs. Eskridge says one of the many pleasant features of her trip was the visit with Coletta, her granddaughter.

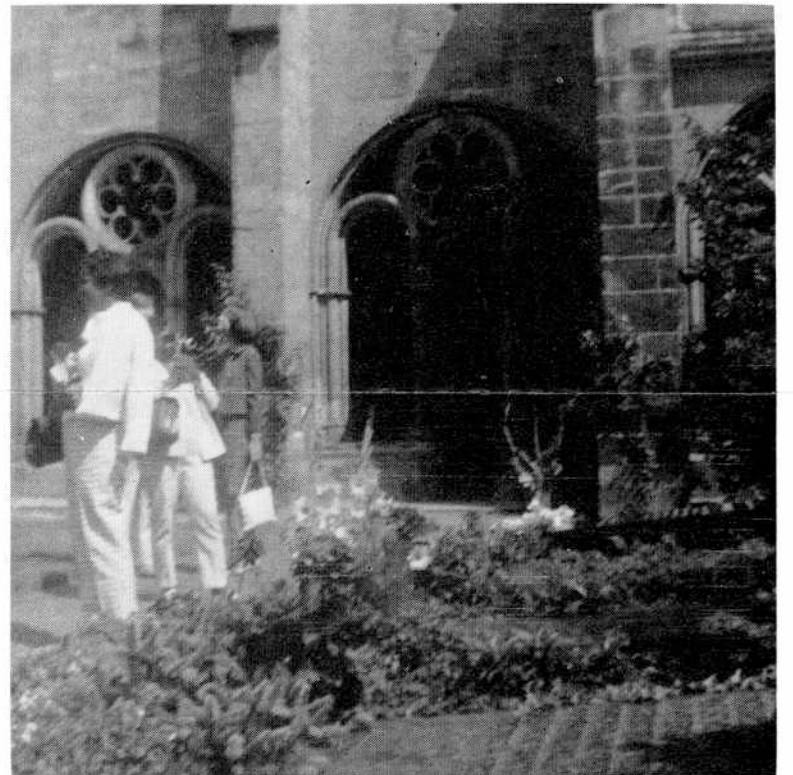
The entire party was impressed by the cemeteries of U.S. servicemen overseas, and particularly the impressively simple grave of General George Patton.

Both Mrs. Eskridge and Hall are in the Maintenance Division, live in Roane County and Sergeant Bazel, himself, is a former Y-12er. The family reports that the Bazels enjoy living in Germany, but agree with the visitors that 'there's no place like home.'

Are the Halls and Eskridges ready for another long trip? Well, not exactly . . . but they have happy memories and something to talk about for a long time.



SALLIE AND RAYMOND BAZEL entertained visitors from this section recently at their German home, temporarily, while Sgt. Bazel serves there with the U.S. Air Force. They are seen at left, with Rosa Lisa Hall, Clara Hall and Raymond Eskridge.



OLD CASTLES ALONG THE RHINE were viewed by the Y-12 tourists on their exciting trip abroad in early August of this year. Mrs. Clara Hall and Lennie Eskridge, Maintenance, took a grand tour, mainly to visit Mrs. Eskridge's son, Sgt. Richard Bazel.

Today Is Final Date For Badge Pick-Up

Today, October 11, is the final pick-up date in the current badge exchange. Check now and if the bottom of your badge is not bordered in yellow, you're out-of-style.

The badges come down from the self-service portals today.

If, for some reason, you have been unable to exchange your badge, you'll have to report to Badge and Pass, Building 9704-2, after today.

Goddard's Truran Is Physics Seminar Guest

J. W. Truran, Goddard Institute for Space Studies, heads this week's Physics Division seminar. His topic will be "r-Process Nucleosynthesis in Supernova Explosions."

The seminar is set for Friday, October 13, at 3:15 p.m., in the East Auditorium of ORNL's 4500 Building.

Bostock Speaks To AIEE Chapter At Florida

D. Jeffrey Bostock, Management Information Systems, spoke to the student chapter of the American Institute of Industrial Engineers last week at the University of Florida, Gainesville.

Bostock spoke on the progressive and expanding role of the industrial engineer in modern industry.

Jeff, a graduate of Penn State University where he played Lacrosse, has been in Y-12 since 1957. A native of Philadelphia, he holds a B.S. degree in industrial engineering from Penn State and an M.S. in industrial management from the University of Tennessee.

He is active in the local chapter of the American Institute of Industrial Engineers.

Bostock's trip was coordinated by the Personnel Services Department.

WHERE THERE'S A WILL

Most women like men with a strong will . . . especially if it's made out to her!



JACK'S ON THE COST REDUCTION WAGON!

With the possibility of upstaging Deputy Y-12 Superintendent Case, we consider it worthwhile to repeat a paragraph of one of the first bulletins he issued after assuming his new responsibilities:

"Your continued cooperation in giving attention to small but important details will enable us to maintain our reputation as a highly efficient organization with due respect for the taxpayer's money."

ALL ABOARD!

A HEALTHY SUM

Health insurance benefits paid in 1966 by all private insuring organizations (including Blue Cross, Blue Shield, and other informal plans as well as insurance companies) totaled \$10.2 billion.

6-13597



BRUCE HOGG AND DON HUFFMAN, left to right, captured top honors in the recently completed Melton Hill Golf League. The Hogg-Huffman team won the league's first half of action; then downed Roy Huddleston and Joel Garber (who took honors in the last half of the season) by eight strokes.

Roberts Peaks Mixed Alley Race

Three teams took as many points in the Mixed Bowling League last week, as the Alley Cats rolled over the Twisters, the Rollers 'round the Goofers, and the Mustangs past the Roses 'N Thorns.

Sharing two each, it was the Hits & Misses and the McSprays.

Mabel Tyer, Hits & Misses, waxed hot on singles . . . 191 scratch, 233 handicap. Her scratch series of 452 was high also. Virginia Newby, Goofers, posted a 580 handicap series. C. C. Roberts, Hits & Misses, took all male honors . . . singles of 226 scratch, 262 handicap . . . series of 539 and 647.

The Hits & Misses hit the boards in singles . . . 675 scratch, 841 handicap . . . while the Mustangs took scratch series highs with 1839. The H&M team returned to the boards with a 2299 handicap series.

League standings follow:

Team	W	L
Hits & Misses	17	3
Goofers	10	10
McSprays	10	10
Roses 'N Thorns	10	10
Alley Cats	10	10
Rollers	10	10
Mustangs	9	11
Twisters	4	16



Ride wanted or will join car pool from Maryville, to North or Central Portal, straight day. Curtis Lowe, plant phone 3-7009, home phone Maryville 983-4120.

Ride wanted (two days per week) from Salem Road section, Oak Ridge, to Central Portal, straight day. Phil Maguire, plant phone 3-7565, home phone Oak Ridge 483-3107.

Two car pool members wanted from Jacksboro, to any portal, straight day. George Hatmaker, plant phone 3-5525, home phone Jacksboro 562-7886.

Ride wanted from Garden Apartments, West Vanderbilt, to North or East Portal, straight day. John Koger, plant phone 3-7033, home phone Oak Ridge 482-1445.

Will join car pool from Garden Apartments, Oak Ridge, to Central Portal, straight day. Betty Oates, plant phone 3-7739.

Car pool member wanted from Norwood Area, Knoxville, to Central or North Portal, straight day. Eugene Keith, plant phone 3-5606, home phone Knoxville 689-2229.

Hogg-Huffman Win Melton Tee Race

Bruce Hogg and Don Huffman took the Melton Hill Golf League play-off last week by eight strokes . . . downing Roy Huddleston and Joey Garber on handicap scoring 72 to 80.

Huffman carded a 40 scratch score on the nine holes, as did Hogg. Don birdied number seven to put icing on the cake. Handicap scores were Huffman, 36 . . . Hogg, 36.

Garber's scratch score on the Melton Greens was 48 . . . with a handicap score of 42. Roy's scratch score was 47 . . . with a 38 handicap count.

The play-off championship match (Hogg-Huffman won the first half . . . Garber-Huddleston the second) climaxed with a big dinner at the Melton Hill Country Club. A total of 21 members attended the final match, and the dinner festivities that followed.

Plans are already jelling for a repeat of a league next year.

Del Grande Takes 2nd Half Tennis Crown

Ed Del Grande copped the Tennis League's last half of play recently by downing Martin West two sets 6-4, 6-3.

Since West took the league's first half . . . the match will now go into a do-or-die play-off . . . with the winner of the first half pitted against the winner of the second half. West was undefeated in the first half . . . Del Grande likewise in the league's last half.

What To Do When Cinema Is Burning?

What to do if a theatre catches fire? The best thing you can do, advises the National Safety Council, is sit still!

Although an excruciating exercise in self-discipline, sitting or standing still for a moment could save your life. Often more deadly than fire is a crowd in panic, explains the NSC.

Nearly everyone in such a situation dashes for the main exit, so never try to leave the same way you entered.

Let others bypass you until you can pick out one of the clearly marked secondary exits. Then walk, don't run. If smoke is heavy, put your handkerchief over your nose and mouth and keep close to the floor where the air is best.

Obey security regulations.

Bumpers Edge Into Classic Lead

The Bumpers moved into a one-half point lead in the Classic Bowling League last week with a sweeping win over the Splinters. The only other big win saw the Eagles tear past the Rippers.

Taking three it was the Swingsters past the Tigers, the Markers around the Smelters, the All Stars over the Playboys, the Cubs superior to the Eightballs, and the Screwballs over the Pinbusters. The Has Beens and Rebels shared two to tie for second place.

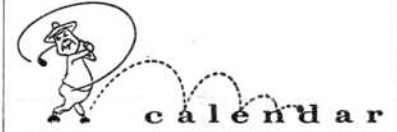
Frank Tiller, Tigers, hit singles highs with a 236 scratch game, 261 handicap single. His 565 scratch series was high also. Tudor Boyd, Markers, marked a 649 handicap series.

The Markers put an 886 scratch single score on the boards; while the Eightballs earned a 1069 handicap single count. The Rebels rounded off a 2471 scratch series; the Eagles posted a 2980 handicap series.

League standings follow:

Team	W	L
Bumpers	15½	4½
Has Beens	15	5
Rebels	15	5
Swingsters	13	7
Tigers	12	8
Markers	12	8
All Stars	10	10
Pinbusters	9	11
Cubs	8½	11½
Rippers	8	12
Splinters	8	12
Eightballs	8	12
Smelters	8	12
Playboys	8	12
Eagles	6	14
Screwballs	4	16

Recreation



Monday, October 16
BOWLING: 5:45 p.m., C League, Ark Lanes.

TABLE TENNIS: 7 p.m. Oak Ridge Wildcat's Den.

Tuesday, October 17
PHYSICAL FITNESS: 7:30 p.m. Oak Ridge High School Gym.

Wednesday, October 18
CARBIDE RIFLE LEAGUE: 7 p.m. Clinton Rifle Range.
BOWLING: Mixed League, 8 p.m. Ark Lanes.

Thursday, October 19
BOWLING: Classic League, 5:45 p.m., Ark Lanes.
PHYSICAL FITNESS: 7:30 p.m. Oak Ridge High School Gym.

Saturday, October 21
TURKEY SHOOT: 10 a.m. Oak Ridge Sportsman's Association Range. Sponsored by E, F, G, H and J Shifts. All Y-12ers and family welcome.

Durham-Harness In HossShoe Lead

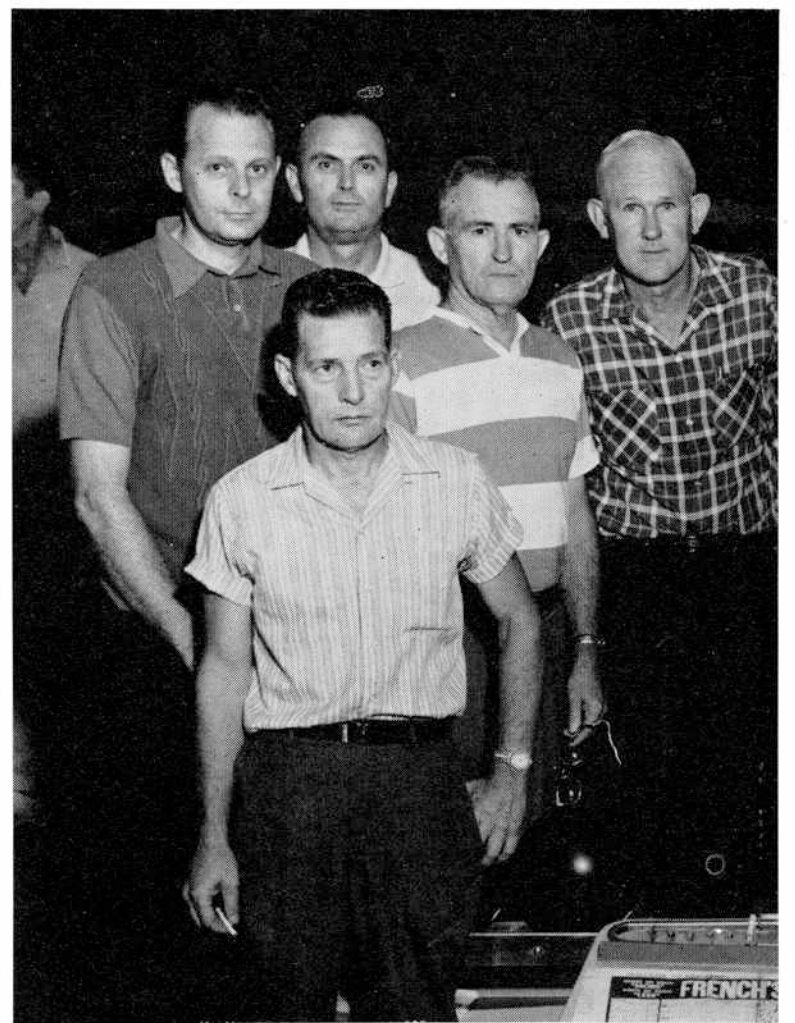
In next to final action in the Horseshoe League, Barger-Lucke took eight points from Case-Rein . . . nine from Helms-Lucke . . . and six from Matheny-Miller.

The Harness-Durham pair won seven from Matheny-Miller and a forfeit win from Zupan-Kendig. Coley-Raper posted nine at the expense of Case-Rein . . . and Hutto-Tillery won five from Helms-Lucke.

The Gray-Leonard pair won a forfeit win from Zupan-Kendig, and drew an open engagement.

League standings follow:

Team	W	L
Durham-Harness, ORNL	53	10
Coley-Raper, Y-12	52	11
Luckett-Barger, ORNL	51	12
Gray-Leonard, ORNL	33	30
Matheny-Miller, ORNL	30	33
Rein-Case, ORNL	28	35
Helms-Lucke, Y-12	21	42
Hutto-Tillery, ORNL	16	47
Kendig, Y-12, Zupan, ORNL	0	63



THE BIG ROUNDERS ride high in C Bowling with C. M. "Shorty" Bryant in the front row . . . Otis Rackley, J. E. Morgan, W. R. McGill and Captain J. C. Bryan bringing up the rear.

All 3 Plants Share Skeet Top

ORNL's D. Fry took October Skeet honors in firings on October 1 in the Skeet Tournament. W. H. Davy, K-25, came in second . . . and Tommy Webber, Y-12, took third honors . . . with scores of 49.680, 48.560, and 48.472 respectively.

Newcomer Fry cleaned house on the old-timers by breaking 49 out of 50 birds . . . which is not bad even for a seasoned veteran. Newcomers are always welcomed at the skeet matches, and since play is on a handicap basis, their chances are just as good as anyone's.

The next shoot is set for Sunday, November 12.

Play is held at the Oak Ridge Sportsman's Association range at 1 p.m., Sundays.

H'Cap Score

Firer	H'Cap Score
W. H. Davy, ORNL	48.560
D. Fry, ORNL	49.680
L. McBray, Y-12	48.179
F. Welfare, ORNL	48.313
R. A. Allstun, Y-12	44.440
C. Asmanes, Y-12	47.774
T. R. Webber, Y-12	48.472
F. S. Patton, Y-12	47.126
B. Powers, Y-12	46.534
C. G. Brewster, Y-12	47.477
R. H. McNabb, Y-12	47.120

Table Tennis Set Start, October 2

Three Table Tennis Leagues began action October 2, as the ping-pongers brought out 26 competitors.

In the X League Lloyd Wyatt defeated Herve Derrien for three sets.

Y Action saw Gordon Brewer down Art Weinberger for the full three count. Al Norris also defeated Fred Wetzel.

Z League play saw Paul Kasten defeat Tudor Boyd for the full count . . . and Dave Allen took two from Winfred Collins.

League standings will be run next week, after a few more matches are played.

The Table Tennis matches are held each Monday night at the Wildcat's Den, Oak Ridge.

Big 5 - Badgers Tied In C Alley

The Badgers barged up in the C League last week to tie alley-leaders in bowling . . . the Big Five. The Badgers clipped three points from the Rollmasters.

Taking four it was the Fireballs over the Invalids, the Royal Flush past the Parbusters.

Other three-point wins went to the Rodders over the HiLifers and the Rounders 'round the King Pins. The Sunflowers and Big Five shared two.

Bob Hopper, Sunflowers, rolled high singles . . . a scorching 245 scratch, 278 handicap! Otis Rackley, Rounders, zeroed in a 583 scratch series; and K. H. Wright, Rodders, posted a handicap series of 653.

The Badgers were best on singles . . . scratch of 885, handicap of 2566 . . . while the Rodders put the best handicap scores on the boards . . . singles of 1054, series of 2962.

League standings follow:

Team	W	L
Big Five	11	5
Badgers	11	5
Fireballs	10	6
Royal Flush	10	6
Rodders	9	7
Rollmasters	8	8
Sunflowers	8	8
King Pins	8	8
Rounders	7	9
Parbusters	6	10
HiLifers	5	11
Invalids	3	13

Turkey Shoot Set October 21 At ORSA

Saturday, October 21, is your big chance to stash away a fat turkey for the up-coming holidays. E, F, G, H and J Shift is planning a turkey shoot, beginning at 10 a.m. Saturday, at the Oak Ridge Sportsman's Association range.

Relays are only 25¢ per shot . . . and there will be 40 big birds for lucky shooters.

All Y-12ers and their families are invited to the big event.

No matter how busy we get, we are never too busy to stop and talk about how busy we are.



UNION CARBIDE CORPORATION
NUCLEAR DIVISION
P. O. BOX Y, OAK RIDGE, TENNESSEE 37830

(RETURN REQUESTED)

BULK RATE
U.S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

Leisure Time Is 21st Century Theme

Too much leisure time . . . now there's an interesting problem! By the twenty-first century experts predict there could be too much leisure, unless people learn to use it constructively. "The 21st Century" explores a world where 60 percent of man's waking hours will be free from work, in a report on "The Four-Day Week," Sunday, October 15, at 6 p.m., EDT, in color over WBIR-TV, Channel 10. Union Carbide Corporation sponsors the interesting series.

By the twenty-first century two-thirds of the American population will be under the age of 40 and earning average incomes of between 15 and 20 thousand dollars per year. Their affluence and energy promise a "leisure explosion" that industry is preparing to meet with new products, ideas and ways to get the most out of free time.

The three major sources influencing leisure — automation, early retirement and labor unions — will be viewed by CBS News Correspondent Walter Cronkite in terms of their impact on free time now and by the year 2001.

A 30-hour week has already been achieved by one labor union,



WATER-BORN REPORTER Walter Cronkite takes the helm as he goes to the water to report on the "Leisure Explosion" for the "21st Century" telecast Sunday, October 15, at 6 p.m. The program is carried locally by WBIR-TV, Channel 10, in color. The newsman is the principal reporter for the series, sponsored by Union Carbide Corporation.

the electrical workers in New York City. The union's business manager Harry Van Arsdale, who negotiated the contract, will explain the union's efforts to help its members constructively use their leisure. The union plan includes a voluntary one week course in high-school level current events, civics and labor relations at the electrical workers estate Bayberry Land on Long Island.

Automation has contributed dramatically to both a shrinking work week and increased industrial output. The results of a survey of worker reaction to increased leisure and its effect upon their personal lives are revealed by sociologist William Klausner of the University of Redlands in California.

Early retirement is contributing to a boom in the retirement

home colony industry throughout the country. Entire towns are being established for older people with services specially planned to meet their needs. This boom is illustrated by Rossmore, New Jersey and Laguna Hills in Southern California.

The future consequences of rigid separation of older and younger people in pre-planned communities will be examined by political philosopher Sebastian De Grazia, Rutgers University in New Jersey.

New recreational equipment with which to fill the hours and days of new leisure is also demonstrated. Included are a two passenger hydrofoil which can skim across the waters at speeds of over 50 miles-per-hour, and an indoor golf game that pits man against a computer to measure his skill.

6-13591



EQUIPMENT FOR LOCAL RESCUE SQUADS is provided by funds from United Fund monies. Above some of the equipment belonging to the Anderson County Rescue Squad is seen. In the top photograph R. B. Amos, Utilities, stands on ready, to help in an emergency. J. D. Hatmaker, another Y-12er, is captain of the local rescue organization. Last summer (of 1966) the Rescue Squad was faced with five drownings in five weeks. Over-time hours were also spent in the Oliver Springs disaster this past July. The volunteer workers are always ready to help in times of distress. The least we can do is support them with our support of United Fund campaigns.

Rescue Squad, Part of United Fund, Always There In Times of Distress

Lost children . . . drowning victims . . . any kind of disaster, and you'll find the Rescue Squad on the scene, almost before anybody else arrives.

(The tragic Poplar Creek drownings this summer found the Anderson County Rescue Squad on the scene 15 minutes after it occurred.)

In cooperation with city and county law enforcement officials, the volunteer workers spend hours upon hours dredging the lakes, searching the woods, or carrying flood victims from their houses.

A total of 36 hours on duty saw the Rescue Squad helping in the Oliver Springs flood this past summer. Also the Frost Bottom, Clinchmore floods.

In the summer of 1966, the Anderson County Rescue Squad saw five drownings in five weeks.

Active in the local squad are

R. B. Amos, T. H. McDonald, Henry Till, Hal Simmerly and Earl Tweed . . . with J. D. Hatmaker as captain. These men give unstintingly of their time and efforts without pay. Their only compensation is that they have helped in time of need.

The Squad members obey all safety regulations and rules of the sea. They never go out without life jackets and the proper life-saving equipment. They are trained in first-aid, and administer artificial respiration when necessary.

The anxiety of parents with a child lost in the woods . . . or the parents of a drowned child . . . these are frequent scenes the Rescue Squad faces.

During the local floods last summer, many squads from surrounding counties merged on the disaster areas. They ferried families from homes, saw them to

Y-12er Authors

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to John L. Hutton, a co-worker in Accounting and Budget. "Without John's help the manuscript wouldn't have made it," he explains.

Moles concludes in his article, "The accountant has not succeeded in fully selling himself to the business world. Too much emphasis has been traditionally placed on technical proficiency with the area of total service being neglected."

"The accountant has much to offer in terms of experience and knowledge, and his full abilities should be utilized to provide a greater degree of service in accounting-related fields. By becoming more service oriented, the accountant can play a greater role on the management team."

Deep Freezer Helps Preserve Battery Life

Since more and more appliances and toys are battery-powered these days, many homeowners like to keep extra battery cells handy at home. Batteries will deteriorate from age even when not used.

A good way to prolong battery life is to place them in plastic bags and store them in the deep freezer, according to Union Carbide's "Glad" Home Service Group.

safety, and tried to do what they could.

The Rescue Squad is only one agency who depends on the United Fund for its financial support. Only material costs come from the budget . . . since the men work for nothing.

The least we can do is help with our support.

The United Fund drive for Y-12 employees is in full swing. You solicitor will be getting in touch with you shortly. Are you giving a Needed Share?

FINANCIAL PLAN

The medical cost to people with arthritis, including drugs, physical therapy, physician services, and home care totals about \$1 billion annually.



HERBERT E. ROBINSON, Process Maintenance, is honored by his department on his retirement September 29. Above, J. L. Reagan, right, presents him a handsome plaque recognizing his 16 years of loyal service with Union Carbide Corporation. Robinson plans about a year's vacation to visit his children scattered all over the U.S.A.